

Figure 1

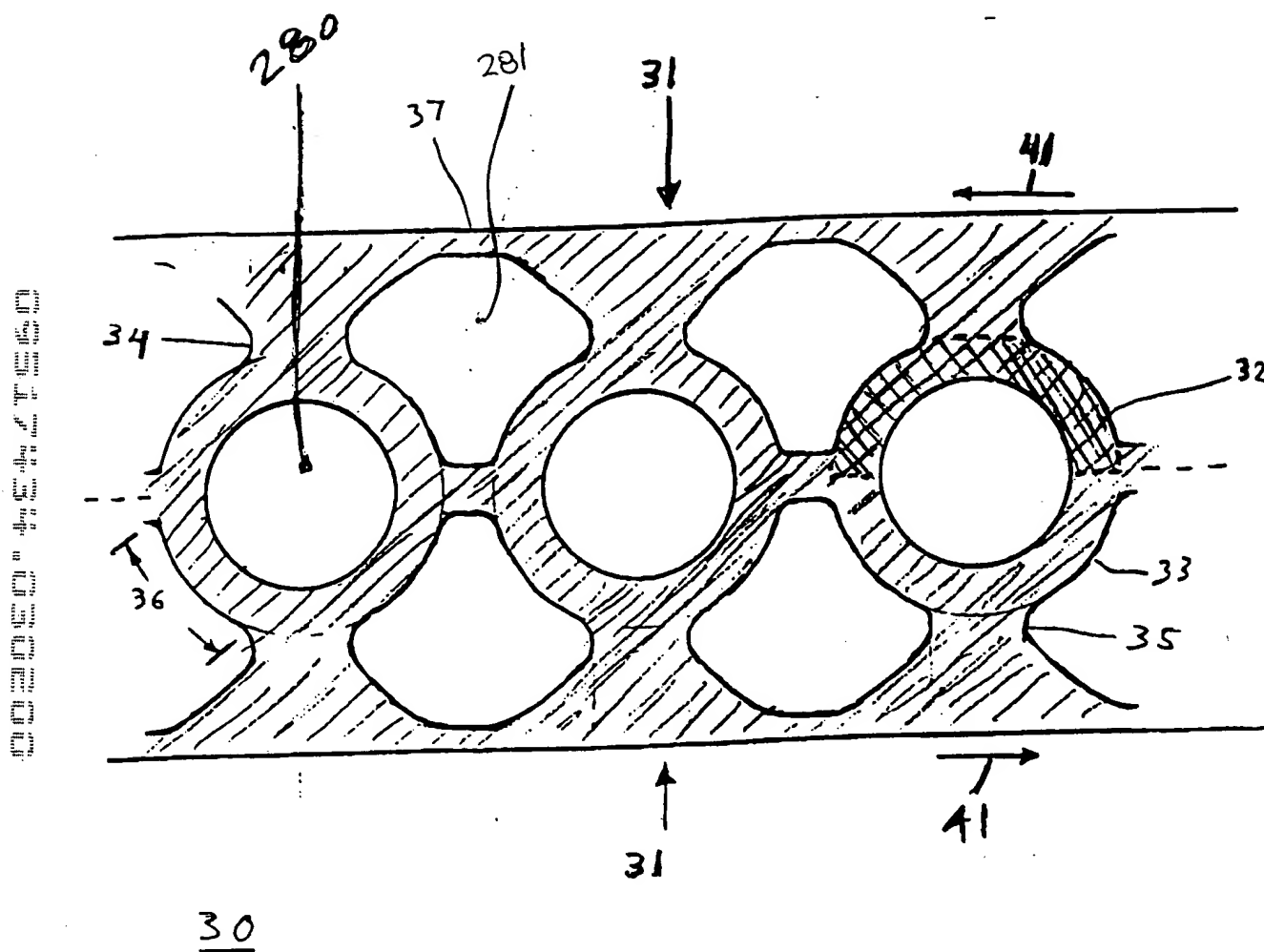


Figure 4A

FIG. 4B

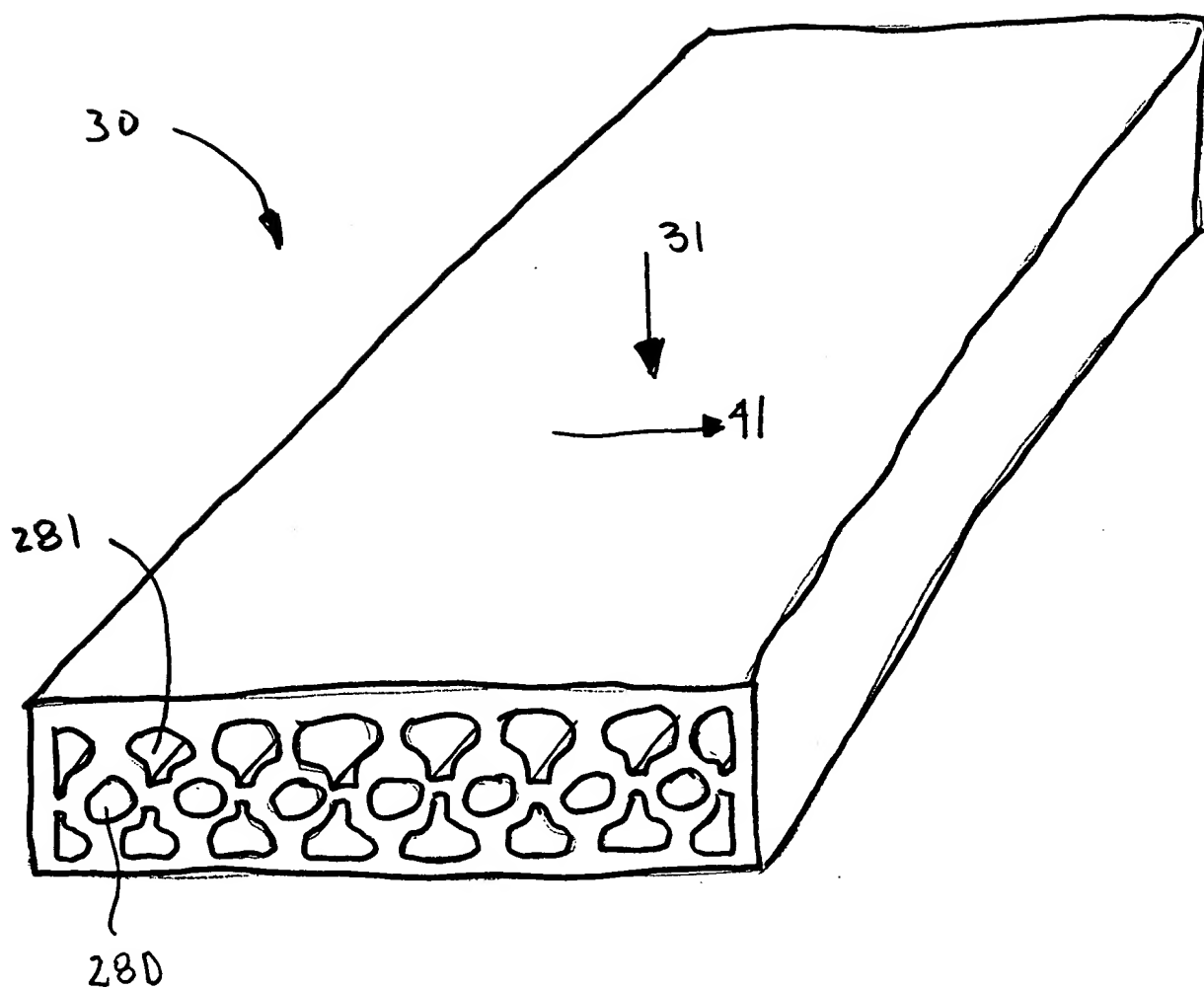
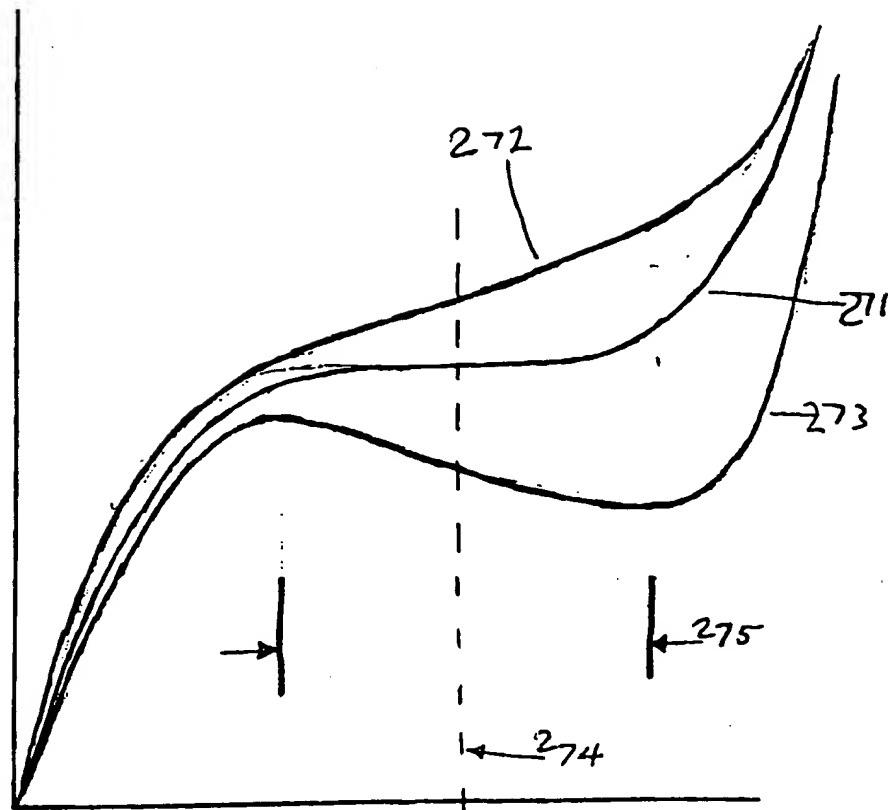


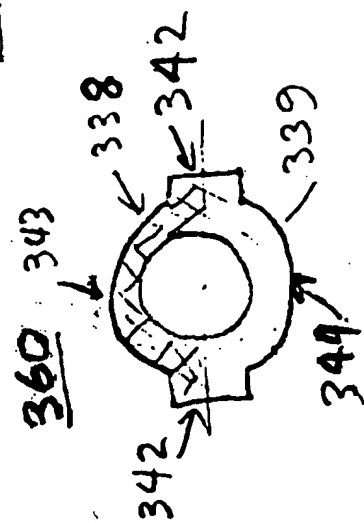
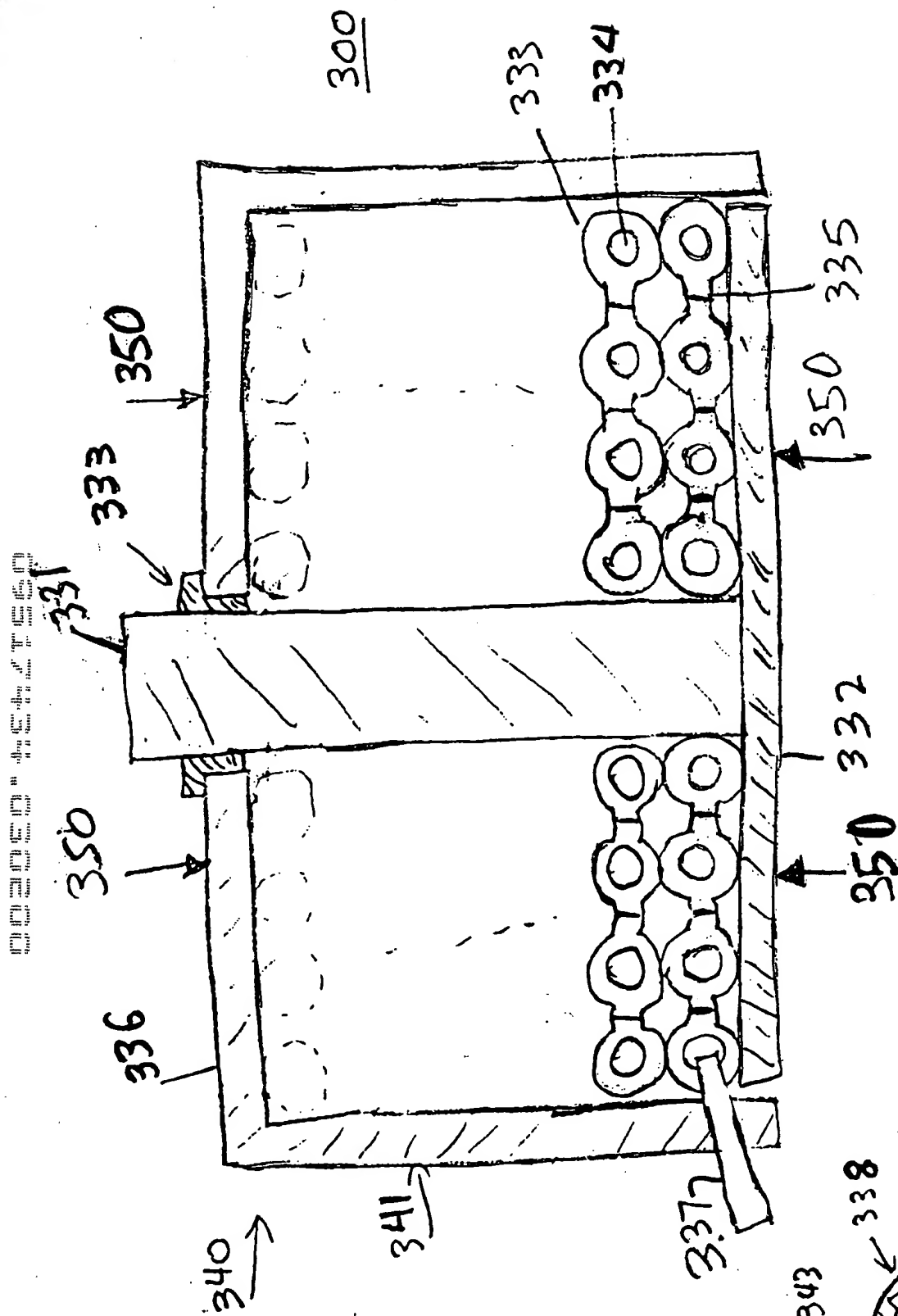
FIG. 4B

VERTICAL LOAD



VERTICAL
DEFLECTION

Figure 5



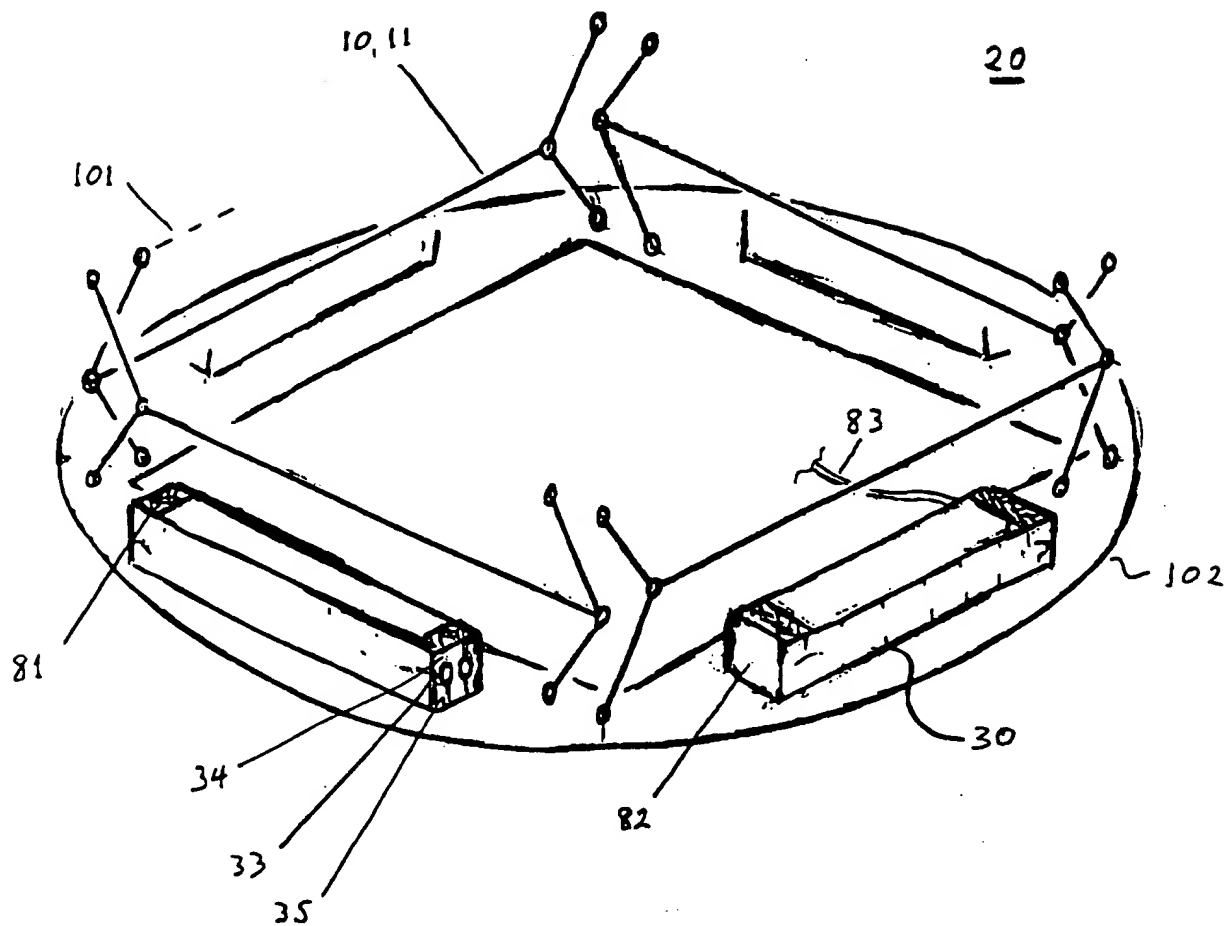


Figure 7

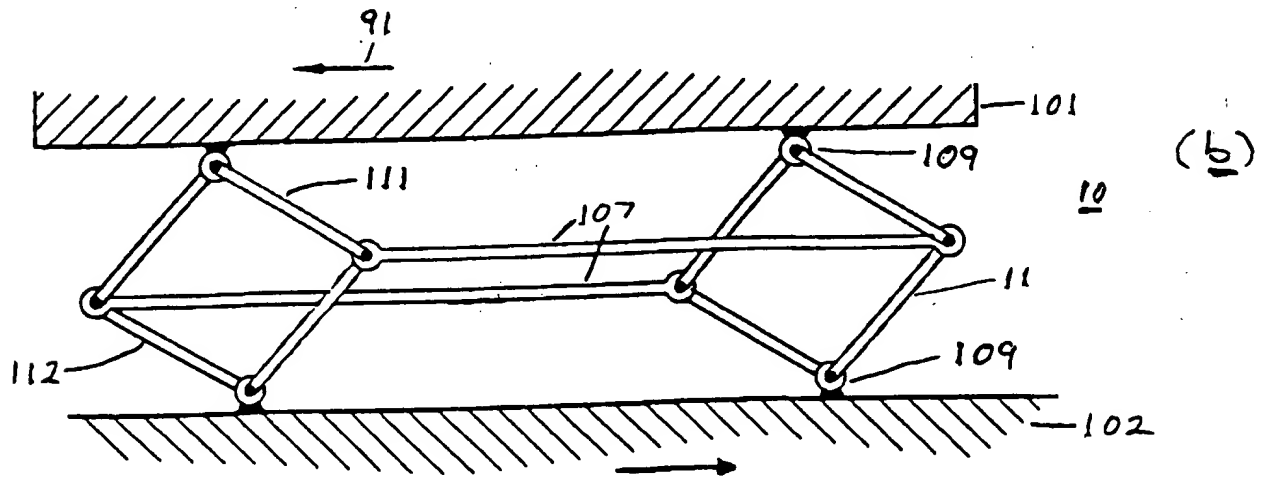
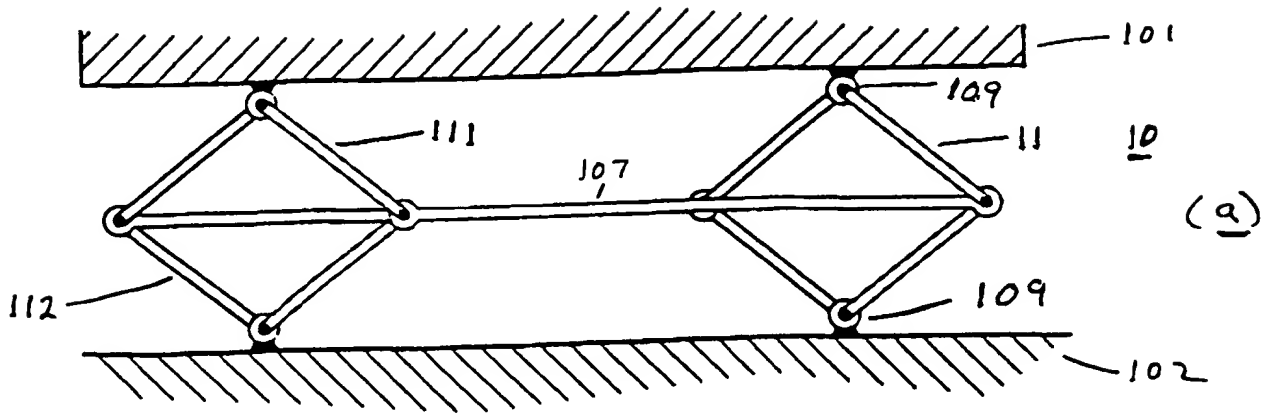


Figure 8

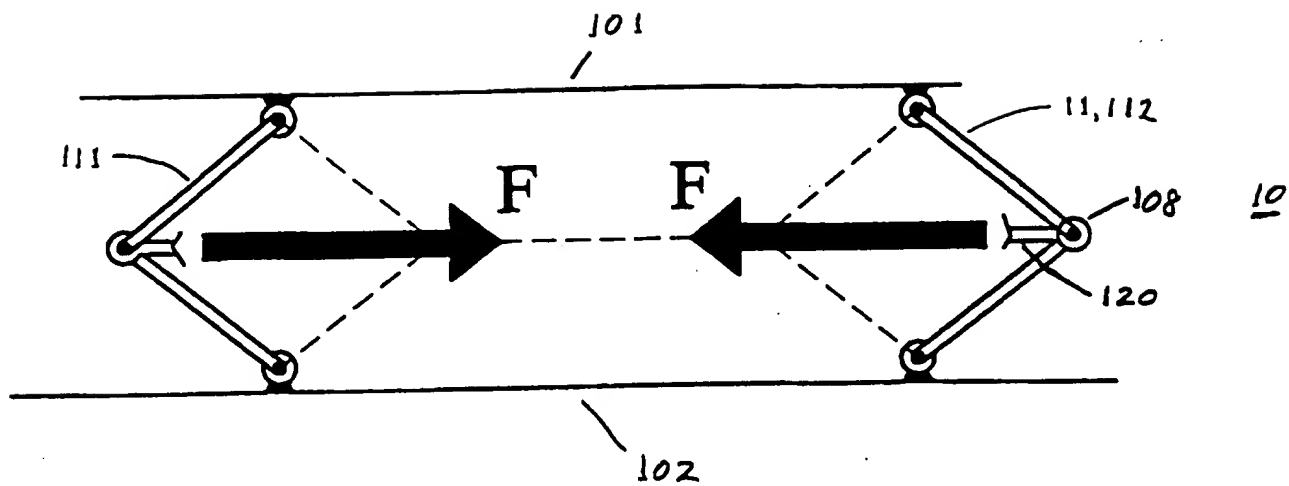
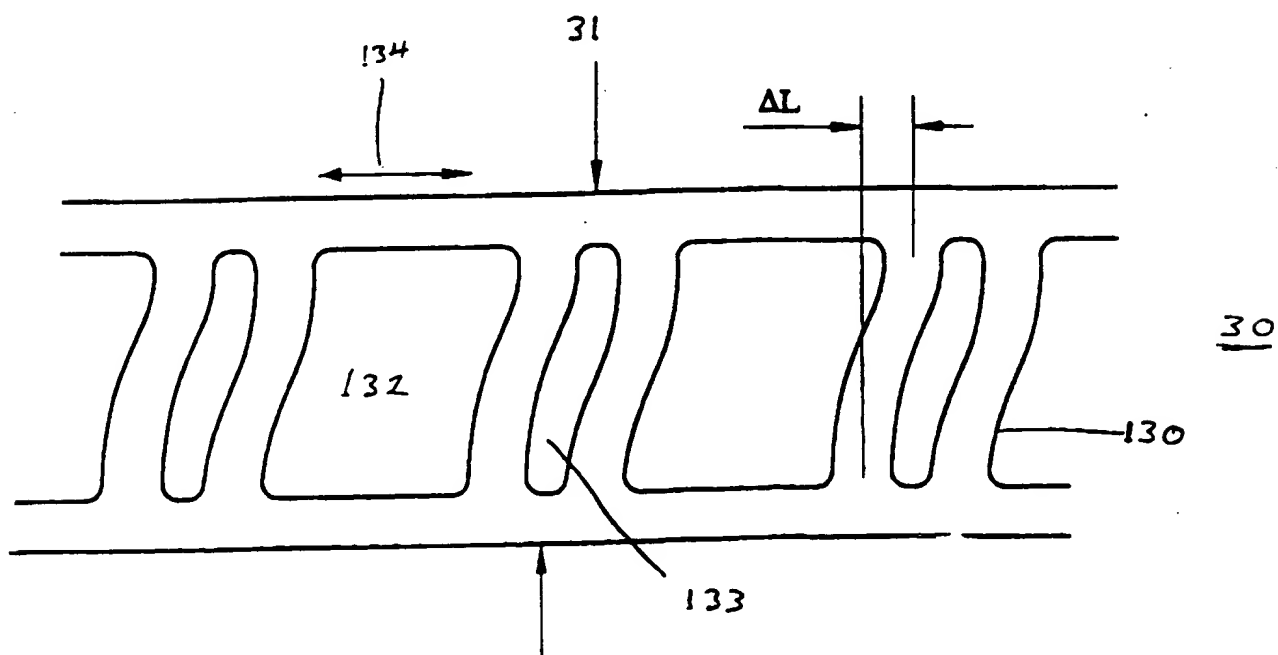
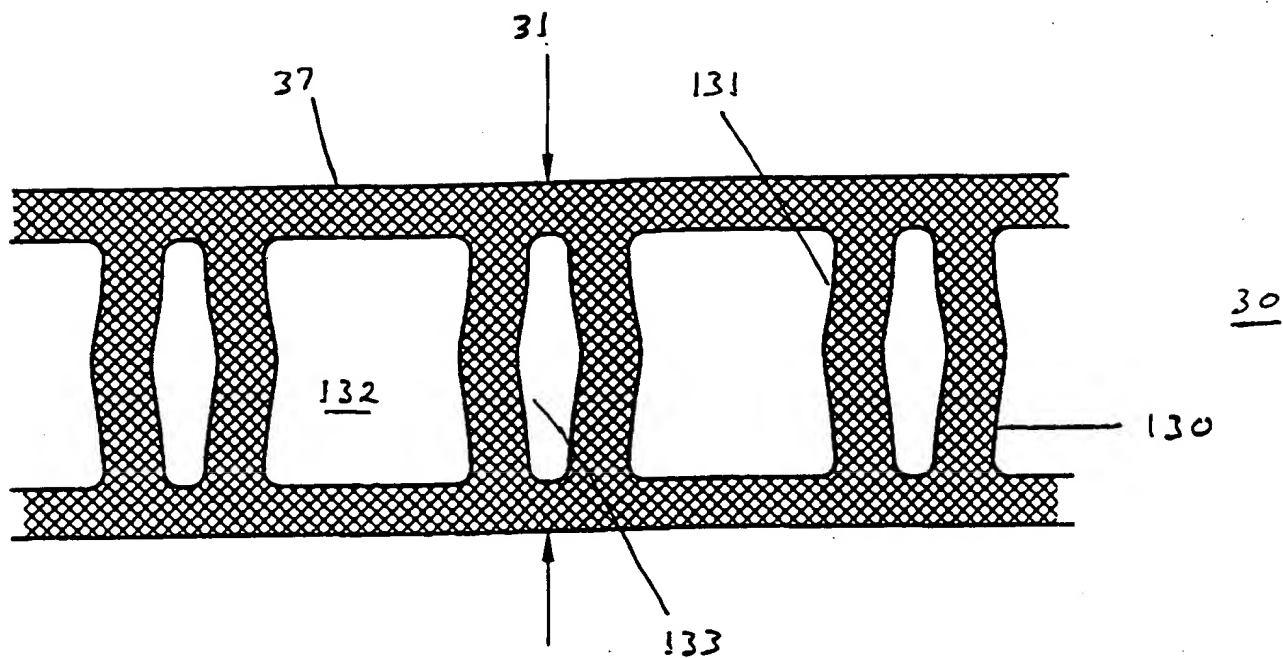


Figure 9



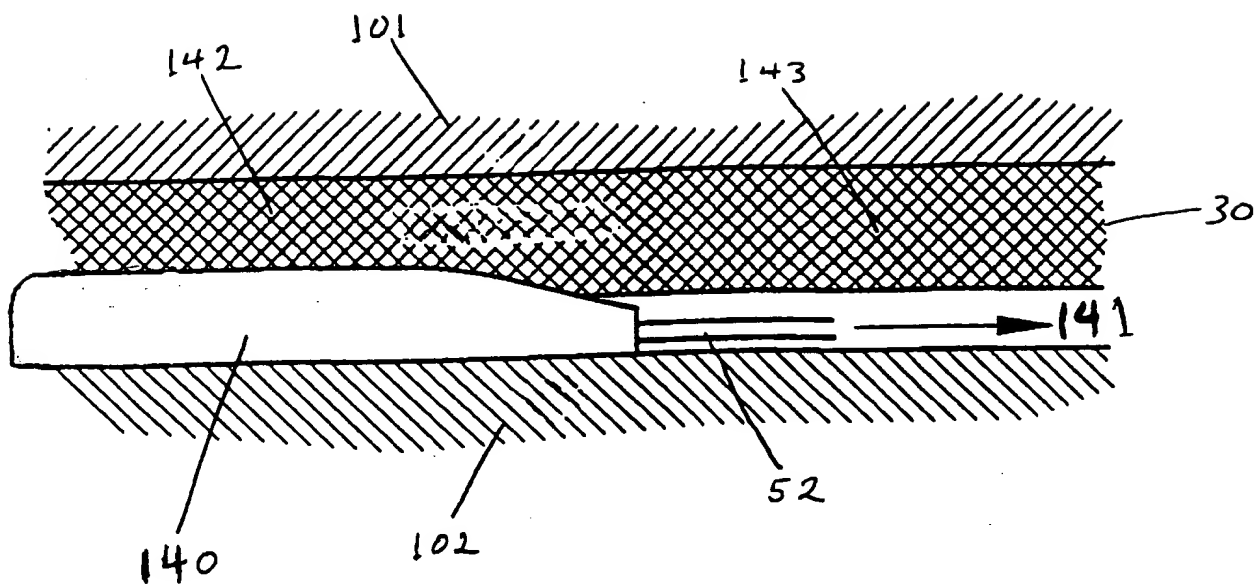


Figure 11

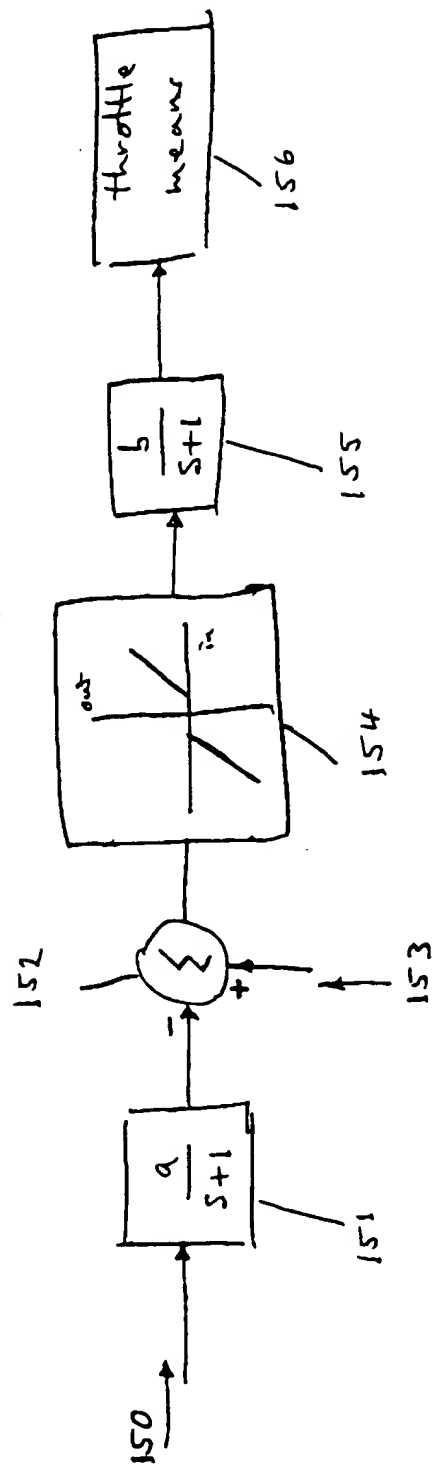


Figure 12

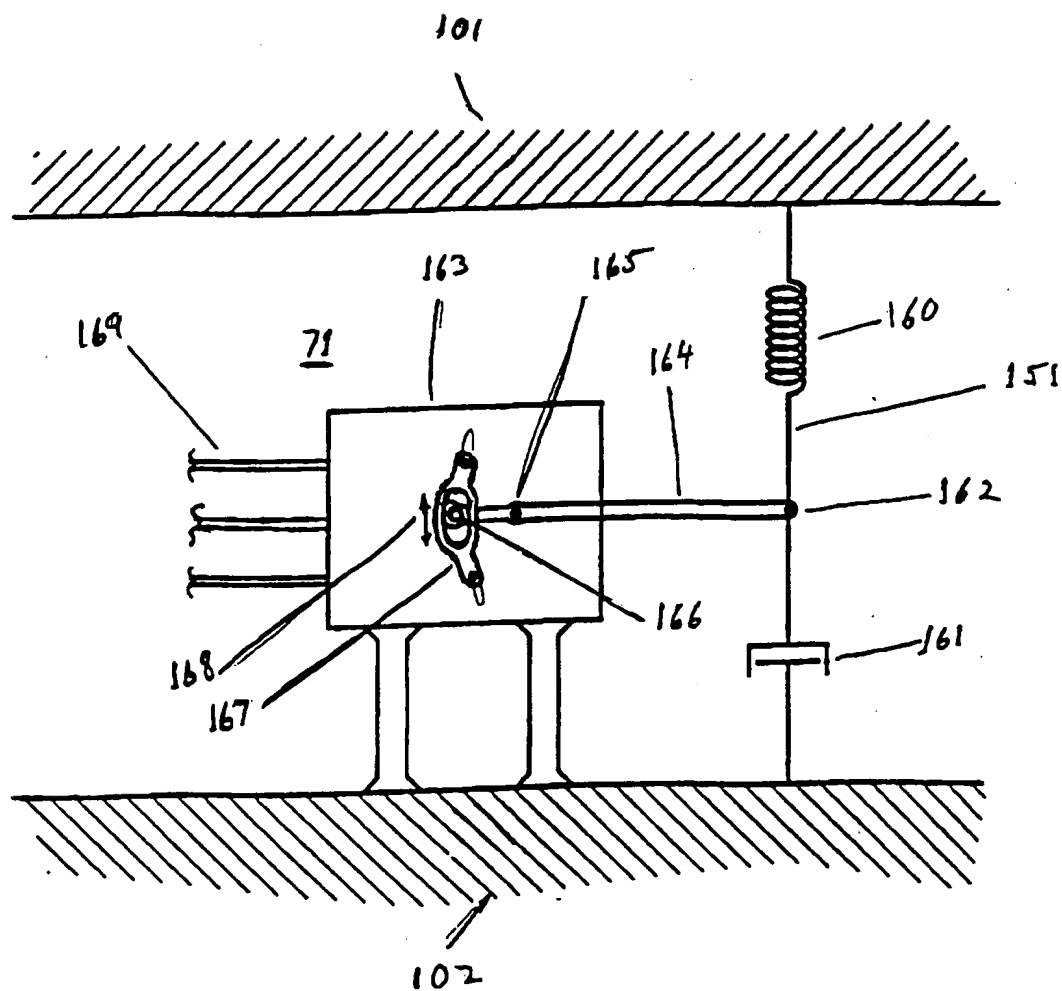


Figure 13

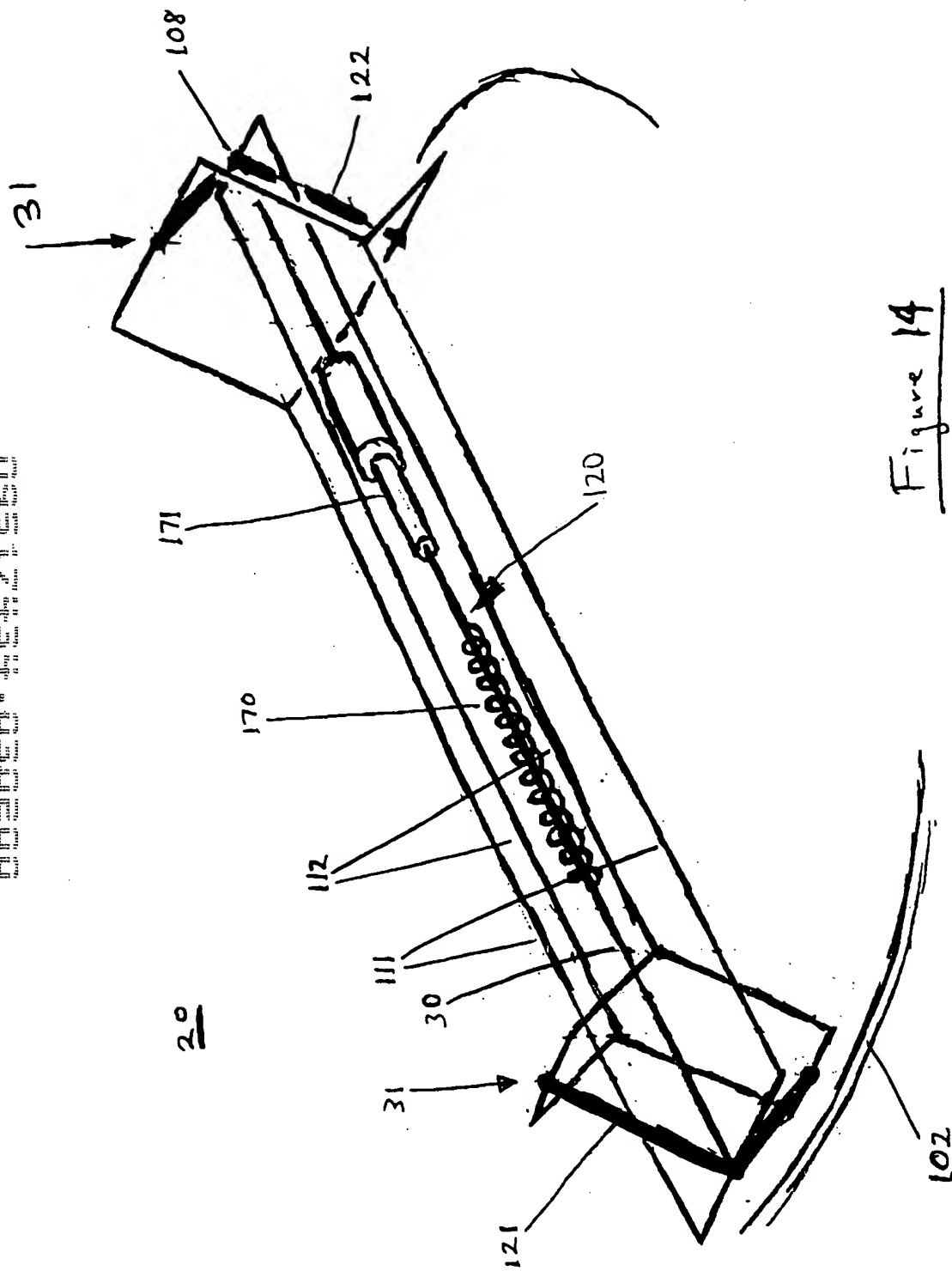


Figure 14

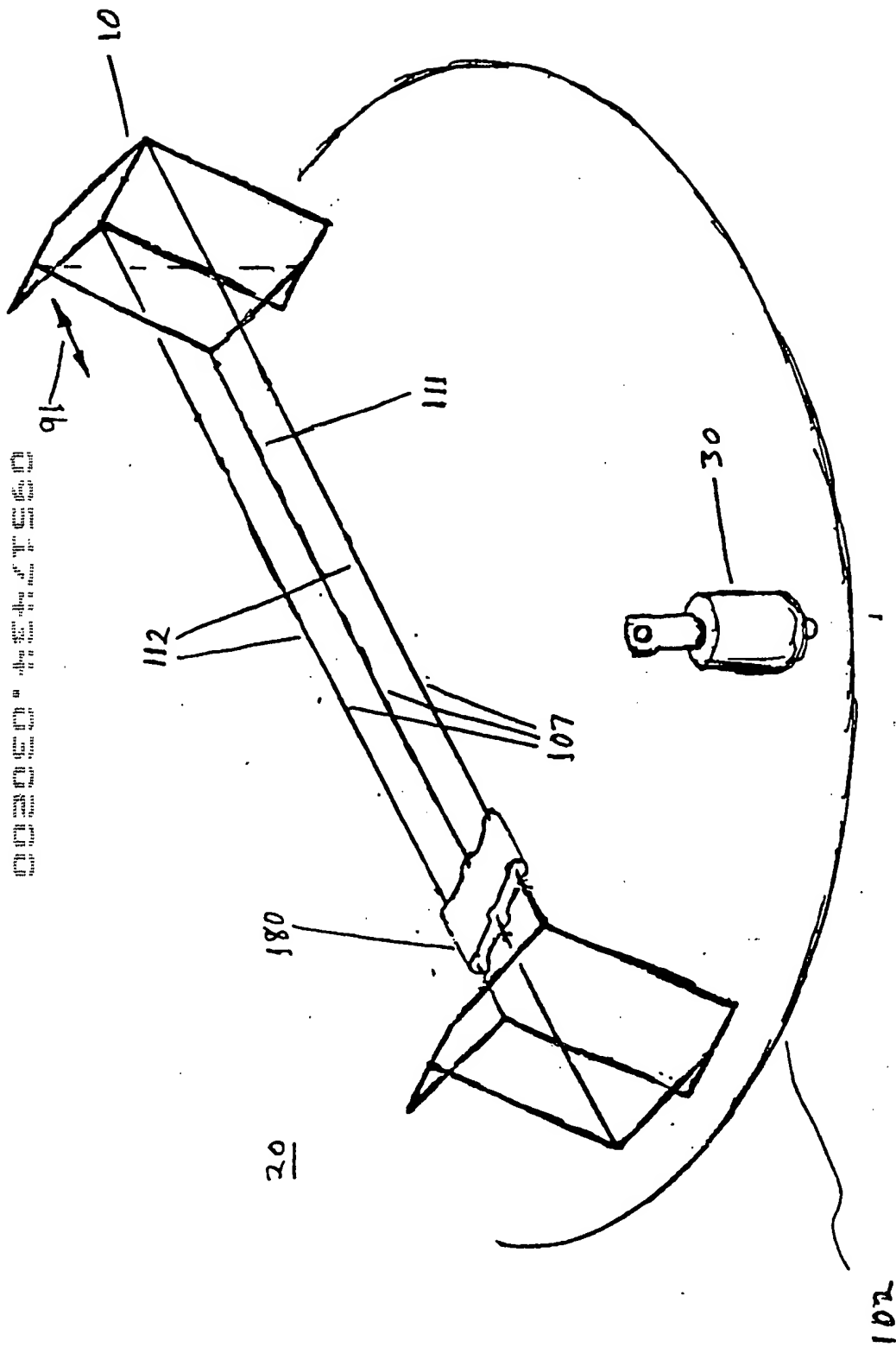


Figure 15

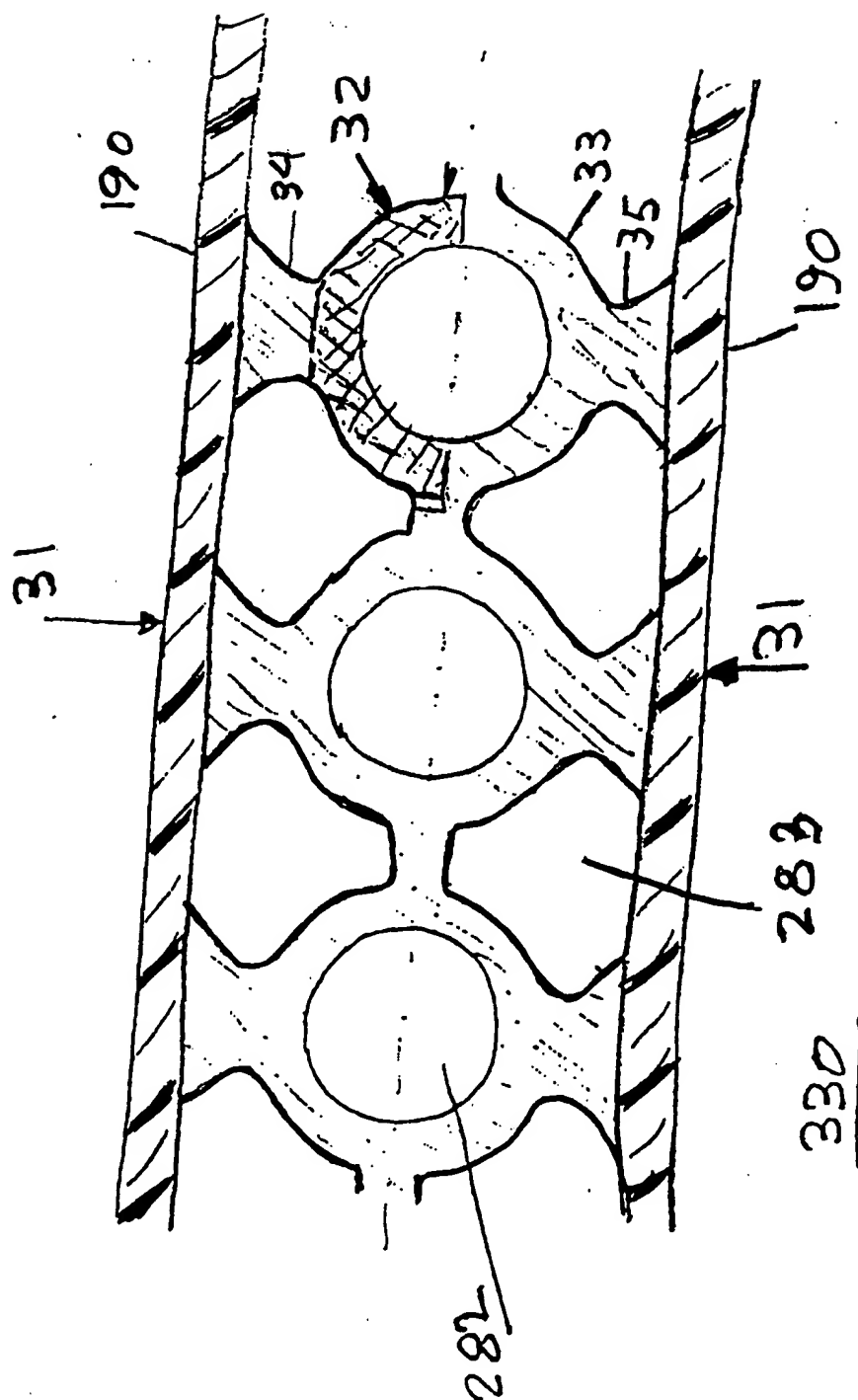
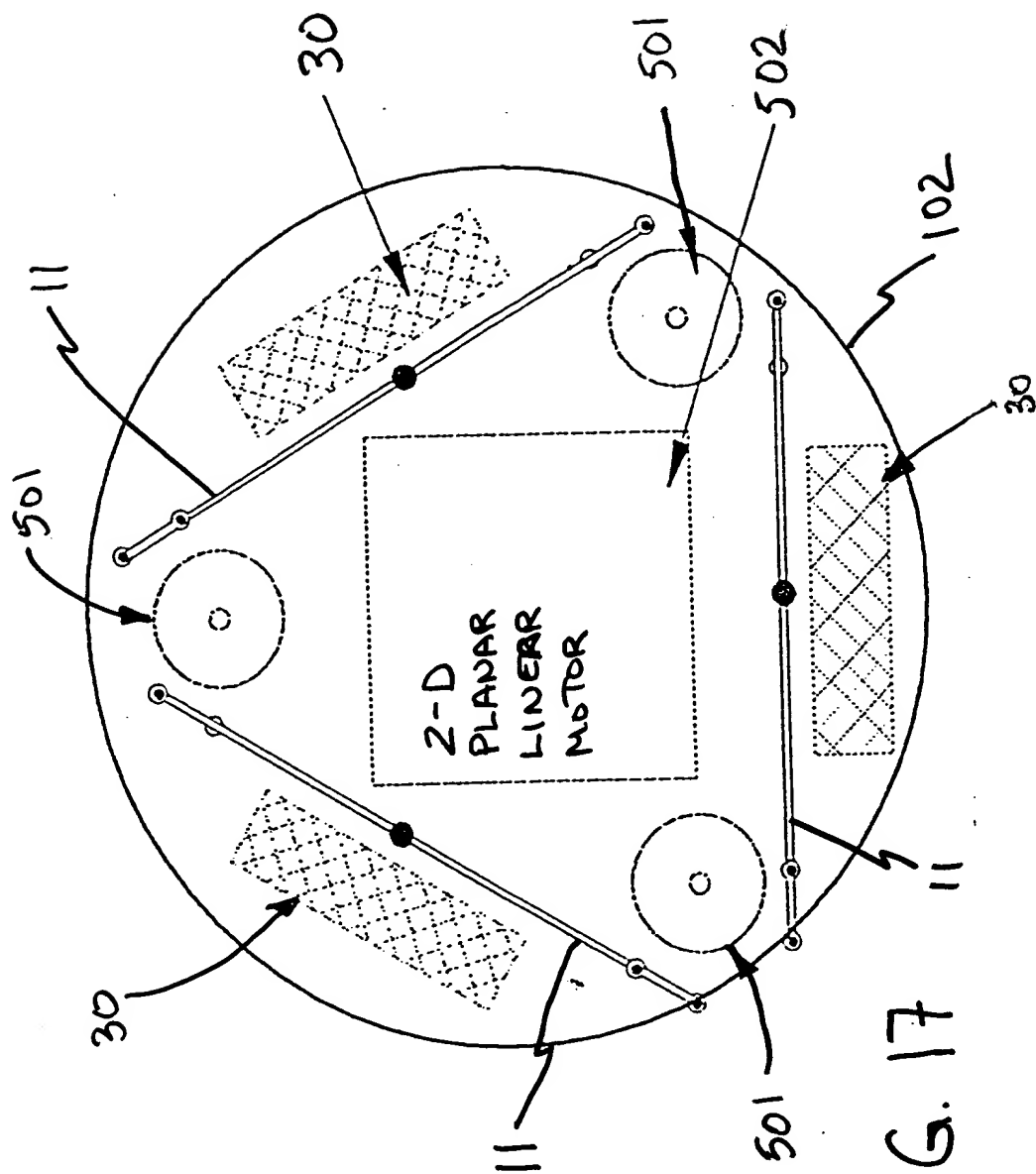


Figure 16



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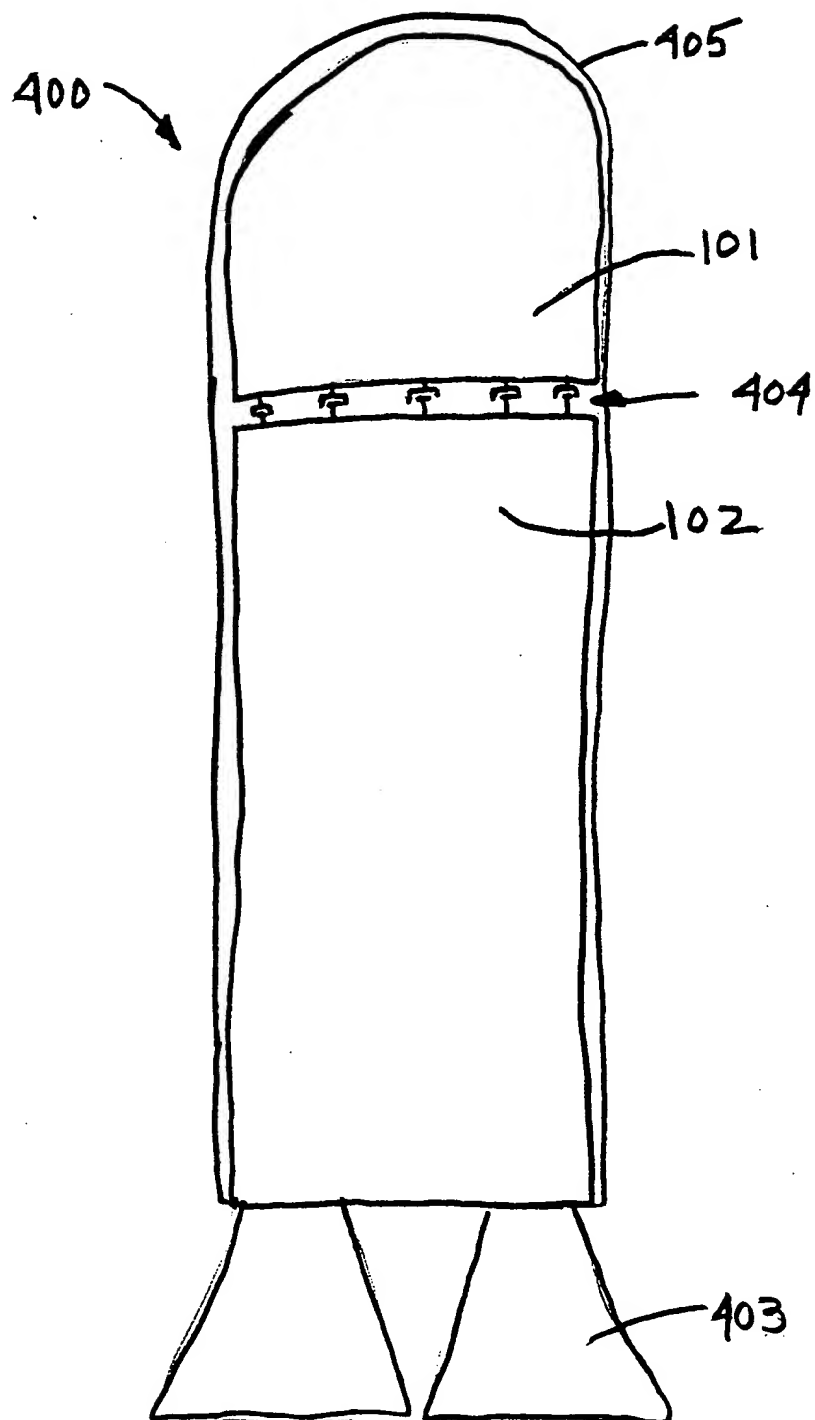


FIG. 19 (PRIOR ART)